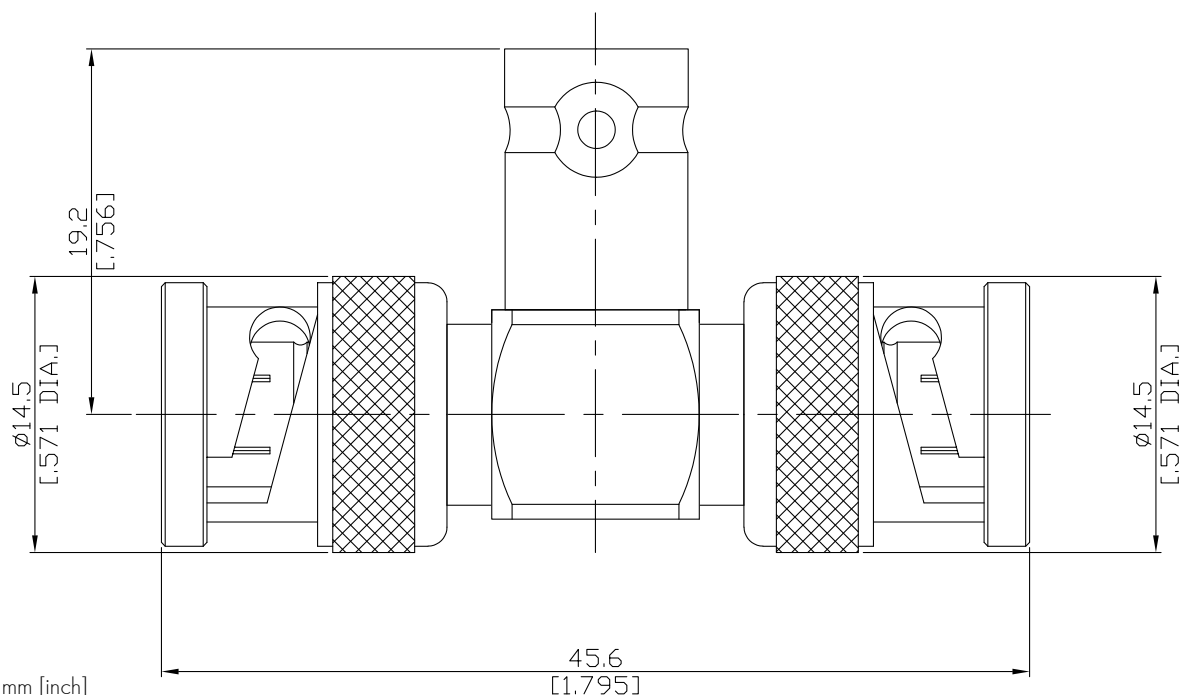


BNC plug (male) / BNC jack (female)
T-Adaptor 2 plugs , 1 jack DC-10 GHz

ADT-B1B2B15A / 144-H4-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 60169-8; MIL-STD-348B/301

Electrical Data

Impedance	50 Ω
Frequency	DC to 10 GHz
Insulation resistance	$\leq 5 \text{ m}\Omega$
Center contact resistance	$\leq 1.5 \text{ m}\Omega$
Outer contact resistance	$\leq 1 \text{ m}\Omega$
Test voltage	1500 V rms
Working voltage	400 V rms
Power handling	$\leq 80 \text{ W @ 2 GHz}$

Material And Plating

Piece Parts (BNC - male)	Material	Plating
Centre contact	Brass	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC - female)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

BNC plug (male) / BNC jack (female)
T-Adaptor 2 plugs , 1 jack DC-10 GHz

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Mechanical Data

Coupling mechanisms	Bayonet-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 15 N

Environmental Data

Temperature Range	-65°C to +165°C
Thermal shock	MIL-STD-202, Meth. 107, Cond. B
Corrosion	MIL-STD-202, Meth. 101, Cond. B
Vibration	MIL-STD-202, Meth. 204, Cond. B
Shock	MIL-STD-202, Meth. 213, Cond. G
Moisture resistance	MIL-STD-202, Meth. 106
RoHS	compliant

Packing

Single or 100